## We Claim:

1. A process for the manufacture of Carvedilol comprising the steps of:

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a) reacting 4-(oxiran-2-ylmethoxy)-9H-carbazole (epoxide) (compound of formula-II)

with 2-(2-methoxyphenoxy)ethylamine (compound of formula-III)

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at a ratio of 1:1.15 - 1:1.45, at temperature 30°C to 90°C in a suitable organic solvent;

- b) preparing the salt of Carvedilol with suitable organic acid in a solvent;
- c) isolating the product as a salt with organic acid from an organic solvent;
- d) purifying the salt from organic solvent;
  - e) treating said salt with a base to get free Carvedilol; and,
  - f) purifying Carvedilol from organic solvent.
- 2. A process as claimed in claim 1 wherein the compound of formula-II and compound of formula-III are reacted at a molar ratio from 1:1.15 to about 1:1.45 respectively, most preferably 1:1.4.
  - 3. A process as claimed in claim 1 wherein the reaction step (a) is carried out at 50°C to 85°C, preferably at 75°C to 85°C.

- 4. A process as claimed in any one of claims 1 to 3 wherein in step (a), said solvent is selected from aliphatic alcohols containing branched or straight chain 1-4 carbon atoms; aliphatic nitriles branched or straight chain containing 1 to 4 carbon atoms and a compound of the formula CH<sub>3</sub>COOR where R containing alkyl group having branched or straight chain 1 to 4 carbon atoms.
- 5. A process as claimed in claim 4 wherein said solvent is 2-propanol.

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- 10 6. A process as claimed in any preceding claim wherein in step (c) the product is isolated as a salt with organic acid.
  - 7. A process as claimed in claim 6 wherein the acid is selected from salicylic acid, benzoic acid, oxalic acid, or tartaric acid.

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- 8. A process as claimed in any preceding claim wherein the purification step is performed in organic solvent.
- 9. A process as claimed in claim 8 wherein the organic solvent is selected from aliphatic alcohols containing branched or straight chain 1-4 carbon atoms; aliphatic nitriles branched or straight chain containing 1 to 4 carbon atoms and a compound of the formula CH<sub>3</sub>COOR where R containing alkyl group having branched or straight chain 1 to 4 carbon atoms.
- 10. A process as claimed in claim 9 wherein the solvent is ethyl acetate.
  - 11. A process as claimed in claim 1, wherein in step (e), Carvedilol is obtained by reacting salt of Carvedilol with organic or inorganic base in the presence of organic solvent containing water.

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12. A process as claimed in claim 11 wherein said inorganic base is selected from alkali metal hydroxides, carbonates or bicarbonates.

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13. A process a claimed in claim 11, wherein said organic base is selected from aliphatic straight or branched chain primary, secondary or tertiary amines containing alkyl groups having 1-6 carbon atoms or cyclic amines containing 1-6 Carbon atoms.

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14. A process as claimed in claim 11 wherein the base is selected from sodium hydroxide and triethyl amine.

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15. A process as claimed in any preceding claim wherein in step (e), the organic solvent is selected from a group of lower aliphatic alcohols having straight or branched chain alkyl group with 1 - 4 carbon atoms, preferably, 2-propanol.

16. A process as claimed in claim 15 the ratio of 2-propanol: water is 5:5, preferably,

4:1.5.

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